

L Number	Hits	Search Text	DB	Time stamp
1	1284	bok.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:14
2	19	bok.in. and grapefruit	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:14
3	3	bok.in. and limonene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:17
4	2303	\$myrcene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:18
5	6541	\$pinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:18
6	235	sabinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
7	242	\$sabinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
8	7349	\$limonene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
9	93	\$limonene same \$sabinene same \$pinene same \$myrcene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:20
10	3	(\$limonene same \$sabinene same \$pinene same \$myrcene) same (salt or carnallite or carnallitite or mgcl\$2 or magnesium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
11	0	tahiti adj lime	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
12	0	tahitian adj lime	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
13	2	naoshichi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:51

15	0	(lemon adj peel near3 oil) same mgcl\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:52
14	29	lemon adj peel near3 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:53
16	50	lemon near3 peel near3 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:53
17	1	(lemon near3 peel near3 oil) same (salt or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:54
18	1	(lemon near3 peel near3 oil) same (salt or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:54
19	3	(lemon near3 peel near3 oil) same (salt or cacI\$3 or calcium adj chloride or sodium adj chloride or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:41
20	2699	lemon adj oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:38
21	4	(lemon adj oil) near9 (dental\$4 or cavity or cavities or teeth or tooth or toothpaste or tooth\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:50
22	199	(lemon adj oil) same (salt or cacI\$3 or calcium adj chloride or sodium adj chloride or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:45
23	462	lemon near2 oil	USOCR	2003/07/31 13:46
24	2	(lemon near2 oil) near12 magnesium	USOCR	2003/07/31 13:46
25	2	(lemon near2 oil) near12 ( magnesium or magnesium adj chloride or mgcl\$2)	USOCR	2003/07/31 13:47
26	0	(lemon near2 oil) near5 toothpaste	USOCR	2003/07/31 13:47
27	0	(lemon near2 oil) near10 toothpaste	USOCR	2003/07/31 13:47
28	0	(lemon near2 oil) near10 tooth	USOCR	2003/07/31 13:47
29	0	(lemon near2 oil) near10 (teeth or dental)	USOCR	2003/07/31 13:48
30	1	(lemon near2 oil) near10 oral	USOCR	2003/07/31 13:48

31	19	(lemon adj oil) near9 (oral\$3 or mouth or gum or dental\$4 or cavity or cavities or teeth or tooth or toothpaste or tooth\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:56
33	0	(carnallite or carnallitite) same lemon	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:56
32	672	carnallite or carnallitite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:59
34	0	(carnallite or carnallitite) same cosmetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:57
35	18	(carnallite or carnallitite) same (dental or oral\$3 or cavities or cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:21
36	3917	lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:21
37	12	(lemon near2 oil) same (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:27
40	34	(magnesium or mgcl\$3) near6 (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:27
41	2	(magnesium adj chloride or mgcl\$3) near6 (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:29
42	75	(magnesium adj chloride or mgcl\$3) and lemon near2 oil and (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:33
43	54	(magnesium or mgcl\$3) same lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:34
44	7	(magnesium or mgcl\$3) near9 lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:35
45	11	(magnesium or mgcl\$3) near15 lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:35

=> d his

(FILE 'HOME' ENTERED AT 11:23:59 ON 31 JUL 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:24:30 ON 31 JUL 2003

SEA ?LIMONENE

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791\* FILE AGRICOLA  
583\* FILE ANABSTR  
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131\* FILE BIOTECHDS  
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180 FILE CANCERLIT  
14255 FILE CAPLUS  
103\* FILE CEABA-VTB  
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33\* FILE CONFSCI  
114\* FILE CROPB  
396\* FILE CROPU  
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446\* FILE DGENE  
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2\* FILE DRUGNL  
379\* FILE DRUGU  
2\* FILE DRUGUPDATES  
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648\* FILE ESBIODBASE  
32\* FILE FEDRIP  
13\* FILE FOMAD  
0\* FILE FOREGE  
701\* FILE FROSTI  
1037 FILE FSTA  
264 FILE GENBANK  
18\* FILE HEALSAFE  
1001\* FILE IFIPAT  
290\* FILE JICST-EPLUS  
163\* FILE KOSMET  
768\* FILE LIFESCI  
692 FILE MEDLINE  
67\* FILE NIOSHTIC  
72 FILE NTIS  
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1534\* FILE PASCAL  
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362\* FILE PROMT  
9 FILE RDISCLOSURE  
2157 FILE SCISEARCH  
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2318 FILE TOXCENTER  
5453 FILE USPATFULL  
180 FILE USPAT2  
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28\* FILE VETU  
1469 FILE WPIDS  
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QUE ?LIMONENE

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2253\* FILE CABA  
17 FILE CANCERLIT  
19324 FILE CAPLUS  
111\* FILE CEABA-VTB  
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343\* FILE FROSTI  
767 FILE FSTA  
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L2

QUE ?PINENE

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 SEA ?MYRCENE  
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L4

QUE ?SABINENE

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 SEA L1 (S) L2 (S) L3 (S) L4  
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 16 FILE WPINDEX

L5

QUE L1 (S) L2 (S) L3 (S) L4

SEA L5 (S) (EXTRACT? OR QUANTIF? OR EVALUAT? OR ANALYZ? OR CHAR

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 3 FILE WPINDEX

L6

QUE L5 (S) (EXTRACT? OR QUANTIF? OR EVALUAT? OR ANALYZ? OR CHAR

SEA L6 (S) (LEMON? OR ORANGE? OR CITRUS? OR GRAPEFRUIT? OR CITR

0\* FILE ADISCTI  
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1 FILE WPINDEX

L7 QUE L6 (S) (LEMON? OR ORANGE? OR CITRUS? OR GRAPEFRUIT? OR CITR  
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FILE 'CAPLUS, CABA, FSTA, BIOSIS, SCISEARCH, AGRICOLA, CROPU, PASCAL,  
LIFESCI, BIOBUSINESS, ANABSTR, KOSMET, MEDLINE' ENTERED AT 11:43:40 ON 31  
JUL 2003

L8 82 S L7

L9 44 DUP REM L8 (38 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	160.31	178.12
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-11.07	-11.07

STN INTERNATIONAL LOGOFF AT 11:58:46 ON 31 JUL 2003

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1978:41567 CAPLUS  
 DN 88:41567  
 TI Oil-based effervescent dentifrice  
 IN Baines, Eric; Harvey, Kenneth  
 PA Colgate-Palmolive Co., USA  
 SO Fr. Demande, 19 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 IC A61K007-26  
 CC 62-7 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2327762	A1	19770513	FR 1976-30439	19761011
	GB 1492660	A	19771123	GB 1975-41835	19751013
	JP 52054038	A2	19770502	JP 1976-122705	19761013
	JP 61052123	B4	19861112		
PRAI	GB 1975-41835		19751013		

AB Essentially anhyd. effervescent dentifrices comprise: a dental vehicle consisting of mineral, vegetable, or light petrolatum oil and a wax or alc. or both; and a carbonate, bicarbonate, or an oxidizer or their mixt., and an acidifying agent and/or an enzyme. For example, a dentifrice was formulated comprising mineral oil 45.8, polythene AC 6 [9002-88-4] 4.6, NaHCO<sub>3</sub> 15.3, CaCO<sub>3</sub> 15.3, tartaric acid [87-69-4] 5.3, Na lauryl sulfate 2.4, lemon oil 0.3, NaCl 1.8, PEG 600 3.8, syloid 244 4.9, and TiO<sub>2</sub> 0.5%.

ST dentifrice effervescent

IT Paraffin oils

RL: BIOL (Biological study)

(effervescent dentifrice contg.)

IT Dentifrices

(effervescent, oil-based)

IT Oils

RL: BIOL (Biological study)

(vegetable, effervescent dentifrice contg.)

IT 87-69-4, biological studies 144-55-8, uses and miscellaneous 471-34-1,  
 uses and miscellaneous 9002-88-4 12001-31-9 13463-67-7, uses and  
 miscellaneous

RL: BIOL (Biological study)

(effervescent dentifrice contg)

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1978:41567 CAPLUS  
 DN 88:41567  
 TI Oil-based effervescent dentifrice  
 IN Baines, Eric; Harvey, Kenneth  
 PA Colgate-Palmolive Co., USA  
 SO Fr. Demande, 19 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 IC A61K007-26  
 CC 62-7 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2327762	A1	19770513	FR 1976-30439	19761011
	GB 1492660	A	19771123	GB 1975-41835	19751013
	JP 52054038	A2	19770502	JP 1976-122705	19761013
	JP 61052123	B4	19861112		
PRAI	GB 1975-41835		19751013		

AB . Essentially anhyd. effervescent dentifrices comprise: a dental vehicle consisting of mineral, vegetable, or light petrolatum oil and a wax or alc. or both; and a carbonate, bicarbonate, or an oxidizer or their mixt., and an acidifying agent and/or an enzyme. For example, a dentifrice was formulated comprising mineral oil 45.8, polythene AC 6 [9002-88-4] 4.6, NaHCO<sub>3</sub> 15.3, CaCO<sub>3</sub> 15.3, tartaric acid [87-69-4] 5.3, Na lauryl sulfate 2.4, **lemon oil** 0.3, **NaCl** 1.8, PEG 600 3.8, syloid 244 4.9, and TiO<sub>2</sub> 0.5%.

ST dentifrice effervescent  
 IT Paraffin oils  
 RL: BIOL (Biological study)  
 (effervescent dentifrice contg.)

IT Dentifrices  
 (effervescent, oil-based)

IT Oils  
 RL: BIOL (Biological study)  
 (vegetable, effervescent dentifrice contg.)

IT 87-69-4, biological studies 144-55-8, uses and miscellaneous 471-34-1, uses and miscellaneous 9002-88-4 12001-31-9 13463-67-7, uses and miscellaneous  
 RL: BIOL (Biological study)  
 (effervescent dentifrice contg.)

TI [Yield and quality of "Femminello Commune" lemon oil in relation to cultural conditions and nutritional status of trees.]  
Ausbeute und Qualitaet des "Femminello Commune"-Zitronenoels in Relation zu den Anbaubedingungen und dem Ernaehrungszustand der Baeume

AU Giacomo, A. di

CS Inst. for Organic Chem., Univ., Messina, Sicily

SO Riechstoffe, Aromen, Koerperpflegemittel, (1971), 21 (10) 361-362, 364, 366 & 368, 12 ref.

DT Journal

LA German

AB **Extraction** and properties of the essential oil obtained from Femminello-Commune **lemons** of different degrees of maturity and from 5 regions of Sicily are described. With increasing maturity an increase in sp. gr., decrease in refraction and optical rotation but no systematic changes in residue from evaporation was observed. 22 components were **identified** by GLC. p-Cymol was present in all samples. Linalool was present in appreciable quantities at the start of the season and then decreased, with a corresponding rise in **citronellal** and in geranyl acetate. Terpeneol % composition of monoterpene fraction was [no date of maturation state given]: .alpha.-**pinene**, 2.17-2.77; .beta.-**pinene** and **sabinene**, 10.97-15.99; **myrcene**, 1.37-2.73; D-**limonene**, 67.72-74.70; .gamma.-terpine, 9.44-12.54.

CC J (Fruits, Vegetables and Nuts)